

**OLIFF & BERRIDGE, PLC**

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March 30, 2006

**U.S. PATENT AND TRADEMARK OFFICE  
FACSIMILE TRANSMISSION COVER SHEET**

<b>To:</b> In re the Application of  Michiya IGARASHI et al.  Application No.: 10/519,358  Filed: December 28, 2004  <b>For:</b> VEHICLE-BODY-REINFORCEMENT DISPOSITION STRUCTURE	<b>FOR FILING IN THE U.S. PATENT AND TRADEMARK OFFICE</b>    <b>Docket No.:</b> 122254
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**To:** Tamala Holland**Facsimile:** (571) 273-9786**From:** Randi Isaacs**Prepared By:** rbi**Number of Pages Sent (Including cover sheet):****Comments:**

Further to our conversation, please find attached a copy of the PCT Transmittal, Petition for Extension of Time, Response to Notification of Missing Requirements, and Declaration filed on March 17 in response to the Notification of Missing Requirements mailed August 19. Thus, the response was timely filed. Accordingly, the Notification of Abandonment mailed March 20 is improper and must be withdrawn.

**Sent by:** rbi

This facsimile is intended only for the use of the U.S. Patent and Trademark Office and contains confidential information. If you are not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are notified that any review, dissemination, distribution or copying of this facsimile is prohibited. If you have received this facsimile in error, please immediately notify us by facsimile or telephone, and return the facsimile to us by mail at the above address.

**PTO RECEIPT FOR FILING OF PAPERS****► Mail Room (Regular Delivery)****The following papers have been filed:**

PCT Tr; Petition for Ext of Time; ck#177781 (\$2160); Resp to NOMR; ck#177774 (\$130);  
Dec.

**Name of Applicant:** Michiya IGARASHI et al.

**Serial No.:** 10/519,358

**Atty. File No.:** 122254

**Title (New Cases):**

**Sender's Initials:** JAO/mps

129/21

**PATENT OFFICE DATE STAMP****BEST AVAILABLE COPY**

**COPY TO BE STAMPED BY PATENT OFFICE  
AND RETURNED BY MESSENGER  
Oliff & Berridge, PLC**

277 S. Washington Street, Suite 500, Alexandria, Virginia 22314

FORM PTO-1390 (REV. 01-2003)		US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 122254	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/519,358	
INTERNATIONAL APPLICATION NO. PCT/JP02/06572		INTERNATIONAL FILING DATE June 28, 2002		PRIORITY DATE CLAIMED	
TITLE OF INVENTION VEHICLE-BODY-REINFORCEMENT DISPOSITION STRUCTURE					
APPLICANTS FOR DO/EO/US Michiya IGARASHI; Kenichi BAMBA					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto.</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> The International Application was filed in English.</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventors (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: 1) Petition for Extension of Time and 2) Response to Notification of Missing Requirements</p>					
<b>BEST AVAILABLE COPY</b>					

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/519,358		INTERNATIONAL APPLICATION NO. PCT/JP02/06572		ATTORNEY'S DOCKET NUMBER 122254	
21. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492(a)): .....\$ 300.00				\$	
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):				\$	
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage .....\$ 0.00					
International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA.....\$ 100.00					
International search report provided to USPTO no later than the time at which the search fee is paid .....\$ 400.00					
All situations not provided for above.....\$ 500.00					
EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):				\$	
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage .....\$ 0.00					
All situations not provided for above.....\$ 200.00					
Surcharge of \$130.00 for furnishing the search fee, the examination fee or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$130.00	
TOTAL PAGES OF APPLICATION OVER 100 ( - 100)	÷ 50	= ↑	x 250 =	\$	
Round up to next integer					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
TOTAL CLAIMS	- 20	=	x 50.00 =	\$	
INDEPENDENT CLAIMS	- 3	=	x 200.00 =	\$	
MULTIPLE DEPENDENT CLAIM(S)(if applicable)			+ 360.00 =	\$	
TOTAL OF ABOVE CALCULATIONS =				\$130.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/3.				\$	
SUBTOTAL =				\$130.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$130.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
TOTAL FEES ENCLOSED =				\$130.00	
				Amount to be refunded:	\$
				charged:	\$
a. <input checked="" type="checkbox"/> Check No. 177784 in the amount of \$130.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC Customer Number: 25944					
Date March 17, 2006			NAME: James A. Oliff REGISTRATION NUMBER: 27,075 NAME: Joel S. Armstrong REGISTRATION NUMBER: 36,430		

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**PATENT APPLICATION****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

Michiya IGARASHI et al.

Attn: Mail Stop PCT

Application No.: 10/519,358

Docket No.: 122254

Filed: March 17, 2006

For: **VEHICLE-BODY-REINFORCEMENT DISPOSITION STRUCTURE****RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C 371 IN THE UNITED STATES DESIGNATED/  
ELECTED OFFICE (DO/EO/US) WITH DECLARATION**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

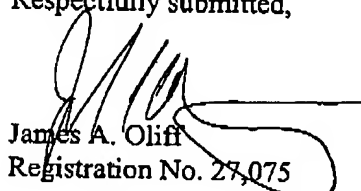
In response to the Notification of Missing Requirements Under 35 U.S.C 371 in the United States Designated/Elected Office (DO/EO/US) (copy attached) mailed on August 19, 2005, submitted herewith is the executed Declaration of the inventors. Any necessary Designation of Ten Attorneys for Power of Attorney or Transmittal of Power of Attorney and Statement Under 37 C.F.R. §3.73(b) is also attached. Any specification attached to and referenced in the Declaration is a copy of the specification and any amendments thereto which were filed in the Office in order to obtain a filing date for the application.

Attached is our Check No. 177774 for ☒\$130.00 ☐\$65.00 (entitlement to small entity status is asserted) for the fee under 37 C.F.R. §1.492(h).

Entry of these documents should complete all of the filing formalities and fully satisfy all requirements of the Notification of Missing Requirements. Accordingly, prompt issuance of a Notification of Acceptance and Official Filing Receipt, and prompt examination and allowance of this application are respectfully solicited.

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 15-0461. Two duplicate copies of this paper are attached.

Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075Joel S. Armstrong  
Registration No. 36,430JAO:JSA/mps  
Date: March 17, 2006OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
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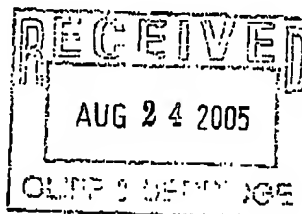


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1430  
Alexandria, Virginia 22313-1430  
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/519,358	FIRST NAMED APPLICANT Michiya Igarashi	ATTY. DOCKET NO. 122254
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25944  
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P.O. BOX 19928  
ALEXANDRIA, VA 22320



INTERNATIONAL APPLICATION NO. PCT/JP02/06572	
LA. FILING DATE 06/28/2002	PRIORITY DATE

CONFIRMATION NO. 2999  
371 FORMALITIES LETTER  
\*OC000000016762549\*  
\*OC000000016762549\*

Date Mailed: 08/19/2005

DUE DATE

OCT 19 2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/28/2004
- English Translation of the IA filed on 12/28/2004
- Copy of the International Search Report filed on 12/28/2004
- Information Disclosure Statements filed on 03/10/2005
- U.S. Basic National Fees filed on 12/28/2004
- Specification filed on 12/28/2004
- Claims filed on 12/28/2004
- Abstracts filed on 12/28/2004
- Drawings filed on 12/28/2004

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the Inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

**DOCKETED**  
By Emp on 8/24 2005  
and  
By MPD on 8/24 2005  
Oliff & Berridge

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